

~~CONFIDENTIAL~~
Security Information

TABLE OF CONTENTS
MACHINE INDEXING PROJECT

INTERIM REPORT

Section I	Summary
	Recommendations
Section II	Introduction
Section III	New Electronic Equipment
Section IV	Establishing Teamwork Between Men and Machines
Appendix I	"Problem of Machine Indexing in Scientific Information", <u>Vestnik Akademii Nauk SSSR</u> (unclassified)
Appendix II	"Machine Techniques for Information Selection", <u>Chemical and Engineering News</u> (unclassified)
Appendix III	Machines for Searching Recorded Information: IBM Electronic Scanning System, Mark III
Appendix IV	Machines for Searching Recorded Information: Automatic Classifying System developed by Kyhernetes Corp.
Appendix V	Test with Direct Coding of Words
Appendix VI	Semantic Factoring, Code Construction and Relationships Between Terms
Appendix VII	Limited Usefulness of Conventional Subject Headings and Classification Systems as Basis for Machine Searching
Appendix VIII	Collection of Subject Heading Lists, Classification Systems and Other Information (unclassified)
Appendix IX	Files and Procedures for Code Development
Appendix X	Encoding Relations Between Index Entries
Appendix XI	Code Dictionaries and Other Listings of Terminology

~~CONFIDENTIAL~~
Security Information

~~CONFIDENTIAL~~
Security Information

Appendix XII "Mechanized Searching", Encyclopedia of Chemical Technology (unclassified)

Appendix XIII Limitations of IBM Accounting Machines

~~CONFIDENTIAL~~
Security Information